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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 04 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

5. Lease Serial No.

NMSF-078496

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

6. If Indian, Allottee or Tribe Name

Other: RECOMPLETE

7. Unit or CA Agreement Name and No.

San Juan 28-7 Unit

2. Name of Operator

Hilcorp Energy Company

8. Lease Name and Well No.

San Juan 28-7 Unit 133G

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-26699

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Unit L (NWSW), 2170' FSL & 320' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

10. Field and Pool or Exploratory

Blanco Mesaverde

11. Sec., T., R., M., on Block and
Survey or Area

Sec. 35, T28N, R07W

12. County or Parish

Rio Arriba

13. State

New Mexico

14. Date Spudded

6/19/2001

15. Date T.D. Reached

6/27/2001

16. Date Completed 5/24/2018

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

6078' GL

18. Total Depth:

7200'

19. Plug Back T.D.

7199'

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

DISTRICT III

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9 5/8" J-55	36	0	332'	n/a	139 sx			None
8 3/4"	7" J-55	20	0	3250'	n/a	516 sx			None
6 1/4"	4 1/2" J-55	10.5	0	7200'	n/a	381 sx			None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	4744'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4919'	5280'	1 SPF	.34"	25	open
B) Menefee	4499'	4892'	1 SPF	.34"	25	open
C)						
D) TOTAL					50	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4919'-5280'	Acidized w/1000 Gal 15% HCL, frac'd w/ 149,000# 20/40 AZ sand / 103,180 Gal 70Q gel foam / 1.12M SCF N2
4499'-4892'	Acidized w/1000 Gal 15% HCL, frac'd w/ 146,883# 20/40 AZ sand / 109,760 Gal 70Q gel foam / 1.4M SCF N2

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
5/25/2018	5/24/2018	1	→	0	5	0	n/a	n/a	Vented
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		2 psi	→	0	225 mcf/d	2	n/a		Flowing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

NMOCD PV

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Vented

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	1910'	2020'	White, cr-gr ss	Ojo Alamo	1910'
Kirtland	2020'	2481'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2020'
Fruitland	2481'	2697'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2481'
Pictured Cliffs	2697'	2860'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2697'
Lewis	2860'	3657'	Shale w/ siltstone stringers	Lewis	2860'
Chacra	3657'	3097'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3657'
Mesa Verde	3097'	4485'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3097'
Menefee	4485'	4943'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4485'
Point Lookout	4943'	5350'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4943'
Mancos	5350'	6186'	Dark gry carb sh.	Mancos	5350'
Gallup	6186'	6863'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6186'
Greenhorn	6863'	6930'	Highly calc gry sh w/ thin lmst.	Greenhorn	6863'
Graneros	6930'	6929'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6930'
Dakota	6929'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6929'

32. Additional remarks (include plugging procedure):

The well is now producing from the MV only for a 6 month Menefee test. After 6 mos, it will be DHC w/DK per DHC 4007AZ.
The Dakota will remain isolated by a CIBP for the duration of the test.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherylene WestonTitle Operations/Regulatory Technician-Sr.

Signature

Cherylene Weston

Date

6-4-18

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.